DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

My residence, post office address and citizenship are as stated below next to my name.

As a below named inventor, I hereby declare that:

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "SURFACE PLASMON RESONANCE SYSTEMS AND METHODS HAVING A VARIABLE CHARGE DENSITY

is claimed and for which a patent is sough	nt on the invention entitled "SURFACE PLASM
RESONANCE SYSTEMS AND METHO	DDS HAVING A VARIABLE CHARGE DENSI
LAYER," the specification of which	
is attached hereto	
OR	
was filed on September 23, 2003 as U	nited States Application No. 10/669,401 or PCT
International Application Number	and was amended on (if applicable).
	derstand the contents of the above-identified ended by any amendment specifically referred to

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information that became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

			☐ Yes ☐ No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			☐ Yes ☐ No
Number	Country	MM/DD/YYYY Filed	Priority Claimed
			☐ Yes ☐ No
Number	Country	MM/DD/YYYY Filed	Priority Claimed

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/413,365	09/25/2002
Application Number(s)	Filing Date (MM/DD/YYYY)
Application Number(s)	Filing Date (MM/DD/YYYY

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application designating the United States of America, listed below.

Application No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned
Application No.	Filing Date	Status Patented/Pending/Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. I also appoint the following registered attorney(s) to represent me before all competent International Authorities in connection with any and all international applications filed by me with an appropriate receiving office claiming priority to the U.S. application. I also appoint the following registered attorney(s) to make or receive payment on my behalf in connection with the filing of such international applications.

Customer No. 20792

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401

Send correspondence to:

Laura M. Kelley

Myers Bigel Sibley & Sajovec, P.A.

P. O. Box 37428

Raleigh, North Carolina 27627 Telephone: (919) 854-1400 Facsimile: (919) 854-1401

Direct telephone calls to:

Laura M. Kelley

(919) 854-1400

Facsimile:

(919) 854-1401

Full name of (first/sole) inventor:

Stefan Franzen

Inventor's

Signature:

Date

Residence:

Apex, North Carolina

Citizenship:

United States of America

Mailing Address:

2308 Watersglen Drive Apex, North Carolina 27502

ATTORNEY DOCKET NO. 5051-606

Full name of second inventor:

Scott Brewer

Inventor's

Signature: Scott Brewer Date: 1/16/04

Residence:

Raleigh, North Carolina

Citizenship: ^

United States of America

Mailing Address:

1005 A2 Avent Hill

Raleigh, North Carolina 27606